

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4903	(239/302,308,409,414,527,321,320,379,316,345,526,525,309,347,376,328,379).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/13 13:34
L2	33341	(222/105,183,160,566,498,499,502-544,546-564,519,520,522,523-525).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/13 13:35
L3	1001	(220/360,345.4,345.1,287).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/13 13:35
L7	0	paint and reservoir and spray and gun and container and cover and spout and gravity feed and through member and membrane and ventilation and opening and tapered and slid\$4 and first position and second position and airtight and seal and punctur\$4 and air passage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/13 13:38
S1	206	239/345	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S2	1517	239/526	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S3	1308	239/525	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S4	323	239/309	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11

S5	94	239/347	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S6	99	239/376	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S7	206	239/328	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S8	269	239/379	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S9	3051	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S10	169	S9 and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 11:11
S11	107	"1703384" "20020134861" "20030121476" "2177032" "2200675" "2264564" "2310633" "2959358" "3198438" "3211324" "3236459" "3240398" "3255972" "3401842" "3432104" "3507309" "3606092" "3757718" "3780950" "3784039" "3790017" "3790021" "4043510" "4122973" "4151929" "4321922" "4339046" "4347948" "4379455" "4383635" "4403738" "4406406" "4558792" "4562965" "4586628" "4657151" "4723712" "4760962" "4811904" "4813556" "4832232" "4836764" "4936511" "4951875" "4971251" "5042840" "5052623" "5094543" "5143242" "5143294" "5186828" "5209501" "5248096" "5328095" "5337921" "5385251" "5405090" "5424086" "5454488" "5460289" "5492242" "5582350" "5607082" "5617972" "5655714" "5713519" "5772079" "5789684" "5797520" "5806711" "5816501" "5829588" "5853102" "5996427" "6019294" "6053429" "6092740" "6196410" "6257429" "6435426" "6536687" "6595441" "6675845" "6820824" "6874656" "6945429" "6962432" "D386654").PN. OR ("2009/0078790" "6938836" "7416140").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 11:19
S12	3	("4210263" "4946075" "6536687").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 11:19
S13	13	("1062576" "2216347" "2858052" "3288332").PN. OR ("4210263").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 11:22
S14	61	"1737299" "1748440" "1929348" "2196800" "2333243" "2676844" "2805795" "2961335" "4140279" "4444332" "4746063" "4978072" "5069389" "5115943" "5143294" "5307994").PN. OR ("2003/0121476" "5582350").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 11:29

S15	14	"20020134861" "20030121476" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 11:38
S16	3	camilleri-michel.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 11:42
S17	539	membrane and paint and puncture	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 13:06
S18	322	S17 and (container or tank or bottle)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 13:07
S19	62	S18 and vent	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 13:07
S20	13	("1062576" "2216347" "2858052" "3288332").PN. OR ("4210263").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 13:59
S21	20	"3526819"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 14:06
S22	0	DE3526819	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:06
S23	23	"3526819"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:06
S24	25	"6536687"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:07
S25	32	("0856361" "1476668" "2263843" "2770706" "4773569" "4811904" "4946075" "5069389" "5271683" "5601212" "5803367" "6165159").PN. OR ("6536687").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 14:08
S26	9	"2774928"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 14:08
S27	11	"2774928"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/12 14:08
S28	65	"203668"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/12 14:09

S29	6	"2570140"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/12 14:10
S30	206	239/345	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S31	1517	239/526	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S32	1308	239/525	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S33	323	239/309	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S34	94	239/347	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S35	99	239/376	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S36	206	239/328	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S37	269	239/379	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11

S38	3051	S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S39	83	S38 and puncture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/12 14:11
S40	28	("1701032" "2559091" "4175704" "4860953" "5063485" "5423454" "5776561").PN. OR ("5954268"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 14:15
S41	28	("1701032" "2559091" "4175704" "4860953" "5063485" "5423454" "5776561").PN. OR ("5954268"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/13 09:07
S42	20265	(membrane or film) and pierce and guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/13 10:05
S43	1829	S42 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/13 10:05
S44	586	S43 and tank	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/13 10:05
S45	113	S44 and (vent or ventilation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/13 10:06
S46	23	"5949458"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/13 10:15
S47	17	S46 and (membrane or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/13 10:15
S48	13	("1062576" "2216347" "2858052" "3288332").PN. OR ("4210263").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/30 09:55
S49	15	"20020134861" "20030121476" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432").PN. OR ("7416140").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/30 09:55

S50	15	("20020134861" "20030121476" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432").PN. OR ("7416140").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 09:02
S51	14626	vent valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 09:04
S52	4123	S51 and container	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 09:04
S53	1153	S52 and plug	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 09:04
S54	73	S53 and (puncture or puncturable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 09:08
S55	762982	"42" and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:07
S56	22771	(membrane or film) and pierce and guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:07
S57	5456	S56 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:07
S58	1608	S57 and plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:07
S59	1481	S56 and (second position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:08
S60	692	S59 and seal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 10:08
S61	22	("20020134861" "20030121476" "20040046051" "20040155063" "20060000927" "20070158349" "20070221754" "20080128533" "20080179763" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432").PN. OR ("2006/0113409" "2009/0078790" "7416140" "7614571").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:38
S62	37470	(pin or needle) valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:40
S63	697	S62 and pierce	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:40

S64	216	S63 and (film or membrane or foil)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:40
S65	33925	pierce and seal	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:42
S66	13385	S65 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:42
S67	2018	S66 and (second position)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:42
S68	1261	S67 and (container or tank or reservoir)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:42
S69	586	S67 and vent	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:43
S70	39	reservoir and vent and valve and piercable	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:47
S71	15	"2940448" "3715189" "4663127" "4812293" "5013667" "5179024").PN. OR ("5658531").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:48
S72	13	"2559091" "20030121476" "20060113409" "4210263" "4210263" "4946075" "5582350" "5582350" "5954268" "6536687" "6536687" "6553712" "6692118" "6692118" "6595441" "7416140").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 10:53
S73	24	"6595441"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/30 13:12

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	14	(239/302,308,409,414,527,321,320,379,316,345,526,525,309,347,376,328,379).CCLS.	UPAD	OR	OFF	2010/07/13 13:35
L5	67	(222/105,183,160,566,498,499,502-544,546-564,519,520,522,523-525).CCLS.	UPAD	OR	OFF	2010/07/13 13:35
L6	1	(220/360,345.4,345.1,287).CCLS.	UPAD	OR	OFF	2010/07/13 13:35
L8	0	paint and reservoir and spray and gun and container and cover and spout and gravity feed and through member and membrane and ventilation and opening and tapered and slid\$4 and first position and second position and airtight and seal and punctur\$4 and air passage	USPAT; UPAD	ADJ	ON	2010/07/13 13:38
L9	0	(paint and reservoir and spray and gun and container and cover and spout and gravity feed and through member and membrane and ventilation and opening and tapered and slid\$4 and first position and second position and airtight and seal and punctur\$4 and air passage).clm.	USPAT; UPAD	ADJ	ON	2010/07/13 13:38

7/13/2010 2:19:38 PM

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